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**FEB 24 2006**

**FAX COVER SHEET**

P-17.151  
Billing #33.230

**DATE:** February 24, 2006  
**TO:** Office of Petitions  
U.S. Patent & Trademark Office  
**FAX #:** (571) 273-8300  
**FROM:** Ted D. Lee  
**RE:** U.S. Patent Application No. 10/760,645 filed January 20, 2004  
Docket No. P-17.151

No. of pages (including this cover sheet): 8

**MESSAGE:** Please see the attached letter, Petition and accompanying documents regarding the above-identified application.

Upon receipt, please date stamp the acknowledgment card (attached) and fax it back to our office at (210) 886-9883.

CONFIDENTIALITY NOTE

The documents accompanying this telefax transmission contain information belonging to Gunn & Lee, P.C., which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. IF YOU ARE NOT THE NAMED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING OF THIS INFORMATION FOR ANY USE WHATSOEVER IS STRICTLY PROHIBITED. If you have received this telefax in error, please immediately contact us by telephone (210-886-9500) to arrange for return of the original documents to us.

FEB 24 2006

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Civil Trial Law

<sup>1</sup> Patent Agent Consultant

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(713) 680-1447

C. Donald Gunn  
(1936-1999)

P-17.151  
SwRI ID #2972

February 24, 2005

Via Facsimile (571-273-8300)

Mail Stop PETITIONS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application Serial No. 10/760,645 filed January 20, 2004, entitled "Method and Apparatus for Controlling Liquid-Phase Fuel Penetration Distance in a Direct-Fuel Injected Engine" by Darius (NMN) Mehta, et al.

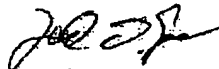
Dear Sir:

Enclosed for filing in connection with the above-referenced patent please find the following documents:

1. Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal;
2. Replacement of PTOL-85 Part B – Fee(s) Transmittal;
3. USPTO Credit Card Payment Form, representing payment of processing fee in the amount of \$130.00;
4. Certificate of Mailing; and
5. Acknowledgment card (requesting return facsimile).

Please stamp the enclosed acknowledgment card with the date of receipt and return it to my office via facsimile (210-886-9883) for our records.

Respectfully,



Ted D. Lee  
Reg. No. 25,819

TDL/ad  
Enclosures

cc: Louis Rodriguez (w/encl.)  
Bob McFall (w/encl.)

G:\TDL\SWRI\P-17.151\Pet Req Sub Ltr.022306.doc

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
IN RE APPLICATION OF: Darius (NMN) Mehta, et al.	ATTY DKT NO.: P-17.151
SERIAL NO.: <sup>10</sup> <del>1</del> /760,645	
ISSUE DATE: January 20, 2004	
TITLE: Method and Apparatus for Controlling Liquid-Phase Fuel Penetration Distance in a Direct- Fuel Injected Engine	
TO: Mail Stop PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

**PETITION REQUESTING SUBSTITUTION OF PTOL-85 PART B – FEE(S) TRANSMITTAL**

Dear Sir or Madam:

This Petition is being filed as a result of Applicant's discovery that it submitted an incomplete PTOL-85 Part B – Fee(s) Transmittal form ("85 Part B") for the above-identified patent application.

Applicant inadvertently failed to include current correspondence address, application number, filing date, first named inventor, attorney docket number, confirmation number, title of the invention, application type, small entity status, issue and publication fee amounts, date due, examiner's name, art unit, and assignee information.

Applicant has prepared a corrected 85 Part B for entry into the record, which is included herewith. Applicant respectfully requests that the Petitions Department review this replacement 85 Part B and ultimately grant its Petition to substitute the corrected 85 Part B for the originally-filed 85 Part B so that the Letters Patent will reflect the appropriate information.

Applicant's counsel was advised by the Office of Publications that a Certificate of Correction is not necessary since the Letters Patent have not issued yet.

02/27/2006 SDENB0B1 00000072 10760645

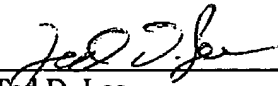
01 FC:1808

130.00 0P

Applicant believes that all relevant information has been provided in connection with its Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal, including the processing fee required for the filing of this Petition. The issue and publication fees were paid with the previous submission, so no additional fees are due. Should anything further be required, Applicant invites the Petitions attorney to contact the undersigned attorney directly.

Respectfully submitted,

GUNN & LEE, P.C.  
700 North St. Mary's Street, Suite 1500  
San Antonio, Texas 78205-3596  
(210) 886 - 9500  
(210) 886 - 9883 (Fax)

By:   
\_\_\_\_\_  
Ted D. Lee  
Reg. No. 25,819

# Transaction List

Search by

☐ Accounting Date:  Operator ID:   
(MMDDYY)

Accounting Date

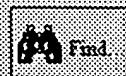
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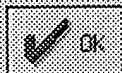
☒ Name/Number:

☐ Attny Docket No:

☐ Deposit Account No.:

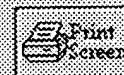


Accounting Date	Operator ID	Seq. No.	Txn Src	Fee Code	St	Amount	Name/Number	Dep Acct
02/27/2006	SDENBOB1	115	SALE	1808	A	130.00	10760645	
01/26/2006	WABDEL3	118	SALE	1504	A	300.00	10760645	
01/26/2006	WABDEL3	117	SALE	2501	A	700.00	10760645	
12/02/2005	TLO111	63	SALE	1806	A	180.00	10760645	500808
05/07/2004	SSITHIB1	37	SALE	2051	A	65.00	10760645	
05/04/2004	DBYRNE	92	SALE	8021	A	40.00	10760645	
01/23/2004	STEUMEL1	44	SALE	2001	A	385.00	10760645	



Adjustment Detail

Authorization Detail



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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885

FEB 24 2006

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

12/12/2005

Ted D. Lee  
Gunn & Lee, PC  
700 N. St. Mary's St., Suite 1500  
San Antonio, TX 78205

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Amy Doyle	(Depositor's name)
<i>Amy Doyle</i>	(Signature)
February 24, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10760,645	01/20/2004	Darius Mehta	P-17.151	1024

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONTROLLING LIQUID-PHASE FUEL PENETRATION DISTANCE IN A DIRECT-FUEL INJECTED ENGINE

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
SOLIS, ERICK R	3747	123-305000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Gunn &amp; Lee, P.C.

2 Ted D. Lee

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Southwest Research Institute

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Antonio, Texas (US) 78228

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge any additional fee(s), or credit any overpayment, to Deposit Account Number 500808 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Ted D. Lee*

Date: February 24, 2006

Typed or printed name Ted D. Lee

Registration No. 25,819

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CERTIFICATE OF FAXING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being delivered via facsimile (571-273-8300) to "Mail Stop PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on this 24<sup>th</sup> day of February, 2006.

**Documents Enclosed:**

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2. Replacement PTOL-85 Part B – Fee(s) Transmittal;
3. USPTO Credit Card Payment Form, representing payment of processing fee in the amount of \$130.00; and
4. Acknowledgment card (requesting return facsimile).

  
\_\_\_\_\_  
Amy Doyle

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FEB 24 2006

**RETURN THIS FAX COVER SHEET TO GUNN & LEE, P.C.**

P-17.151  
Billing #33.230

**DATE:** February 24, 2006  
**TO:** Ted D. Lee  
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**RE:** U.S. Patent Application No. 10/760,645 filed January 20, 2004  
Docket No. P-17.151

No. of pages (including this cover sheet): 1

**ACKNOWLEDGMENT CARD:**

**IN THE U.S. PATENT & TRADEMARK OFFICE**

P- 17.151  
Atty: TDL  
Date: 2/24/06

**Applicant Name:** Darius (NMN) Mehta, et al.  
**Serial No.:** 10/760,645  
**Issue Date:** January 20, 2004  
**Title:** Method and Apparatus for Controlling Liquid-Phase Fuel Penetration  
Distance in a Direct-Fuel Injected Engine

The date stamp of the U.S. Patent and Trademark Office will acknowledge receipt of the **Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal; Replacement PTOL-85 Part B – Fee(s) Transmittal; USPTO Credit Card Payment Form, representing payment of processing fee in the amount of \$130.00; and Certificate of Mailing.**